DOCKET NO.: UPN-4914 **PATENT**

Application No.: 10/585,718

Office Action Dated: December 17, 2010

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Confirmation No.: 4352 Carl T. Brighton

Application No.: 10/585,718 Group Art Unit: 1636

Filing Date: January 9, 2007 Examiner: James S. Ketter

SYSTEM AND METHOD OF UP-REGULATING BONE MORPHOGENETIC For:

PROTEIN (BMP) GENE EXPRESSION IN BONE CELLS VIA THE

APPLICATION OF FIELDS GENERATED BY SPECIFICE AND SELECTIVE

ELECTRIC AND ELECTROMAGNETIC SIGNALS

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

REPLY PURSUANT TO 37 CFR § 1.111

In response to the Official Action dated December 17, 2010, reconsideration is respectfully requested in view of the amendments and/or remarks as indicated below:

	Amendments to the Specification begin on page of this paper.
\boxtimes	Amendments to the Claims are reflected in the listing of the claims which begins on page 2 of this paper.
	Amendments to the Drawings begin on page of this paper and include an attached replacement sheet.
\boxtimes	Remarks begin on page 9 of this paper.
	The Commissioner is hereby authorized to charge any fee deficiency, charge any additional fees, or credit any overpayment of fees, associated with this application in connection with this filing, or any future filing, submitted to the U.S. Patent and Trademark Office during the pendency of this application, to Deposit Account No. 23-3050.